#### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

ectronic Version v18 Stylesheet Version v18.0

> Title of Invention

QUEUE ARRAY CACHING IN NETWORK DEVICES

**Application Number:** 

10/041678

2963

Confirmation Number: First Named Applicant:

Gilbert Wolrich

Attorney Docket Number: 10559-610001

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Art Unit:

2187

SEP 14 200

Technology Center 2100

Examiner:

**Christian Chace** 

Search string:

( 3373408 or 3478322 or 3792441 or 3940745

or 4130890 or 4400770 or 4514807 or 4523272 or 4745544 or 4866664 or 5140685 or 5142683 or 5155831 or 5155854 or 5168555 or 5173897 or 5255239 or 5263169 or 5347648 or 5367678 or 5390329 or 5392391 or 5392411 or 5392412 or 5404482 or 5404464 or 5432918 or 5448702

or 5450351 or 5452437 or 5459842 or 5463625 or 5467452 or 6681300 or 6694380 or 6779084

or 20030145159 or 20040039895 or

20040054880 or 20040071152 or 20040073728

or 20040073778 or 20040098496 or

20040109369 or 20030110166 or 20030115347

or 20030131022 or 20030147409 or

20030115426 ).pn.

09/10/2004 JADDD1 00000013 051050

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents ....

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| me   | 1        | 3373408    | 1968-03-12 | Ling          |      |       |          |
|      | 2        | 3478322    | 1969-11-11 | Evans         |      |       |          |
| OCC. | 3        | 3792441    | 1974-02-12 | Wymore et al. |      |       |          |
| 0C   | 4        | 3940745    | 1976-02-24 | Sajeva        |      |       | •        |
| MC   | 5        | 4130890    | 1978-12-19 | Adam          |      |       |          |
|      | 6        | 4400770    | 1983-08-23 | Chan et al.   |      |       |          |
| OVU  | 7        | 4514807    | 1985-04-30 | Nogi          |      |       |          |
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| cec       | - 10 | 4866664 | 1989-09-12 | Burkhardt Jr. et al. |
| OPC       | 11   | 5140685 | 1992-08-18 | Sipple et al.        |
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| OPE       | 13   | 5155831 | 1992-10-13 | Emma et al.          |
|           | 14   | 5155854 | 1992-10-13 | Flynn et al.         |
| MC        | 15   | 5168555 | 1992-12-01 | Byers et al.         |
| Oc        | 16   | 5173897 | 1992-12-22 | Schrodi et al.       |
| MC        | 17   | 5255239 | 1993-10-19 | Taborn et al.        |
|           | 18   | 5263169 | 1993-11-16 | Genusov et al.       |
| M         | 19   | 5347648 | 1994-09-13 | Stamm et al.         |
| VC        | 20   | 5367678 | 1994-11-22 | Lee et al.           |
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| Oc        | 22   | 5392391 | 1995-02-21 | Caulk Jr. et al.     |
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| CM        | 24   | 5392412 | 1995-02-21 | McKenna              |
| OPC       | 25   | 5404482 | 1995-04-04 | Stamm et al.         |
| CC        | 26   | 5404464 | 1995-04-04 | Bennett              |
| CR        | 27   | 5432918 | 1995-07-11 | Stamm                |
| CK        | 28   | 5448702 | 1995-09-05 | Garcia Jr. et al.    |
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| CC        | 31   | 5459842 | 1995-10-17 | Begun et al.         |
| WC        | 32   | 5463625 | 1995-10-31 | Yasrebi              |
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|           | 34   | 6681300 | 2004-01-20 | Wolrich et al.       |
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| MC        | 36   | 6779084 | 2004-08-17 | Wolrich et al.       |

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|   | TRO         | 4  | 20040071152 | 2004-04-15 | Wolrich et al.   |
|   | SC          | 5  | 20040073728 | 2004-04-15 | Wolrich et al.   |
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|   | cpc         | 7  | 20040098496 | 2004-05-20 | Wolrich et al.   |
|   | O'C         | 8  | 20040109369 | 2004-06-10 | Wolrich et al.   |
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|   | MC          | 10 | 20030115347 | 2003-06-19 | Wolrich et al.   |
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| , Examiner Name | Date     |
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### ELECTRÓNIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

QUEUE ARRAY CACHING IN NETWORK DEVICES

**Application Number:** 

10/041678

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Technology Center 2100

**Confirmation Number:** 

2963

First Named Applicant: Attorney Docket Number: 10559-610001

Gilbert Wolrich

Art Unit:

2187

Examiner:

**Christian Chace** 

Search string:

( 5517648 or 5542070 or 5542088 or 5544236

or 5550816 or 5557766 or 5568617 or 5574922 or 5592622 or 5613071 or 5613136 or 5623489

or 5627829 or 5630130 or 5644623 or 5649157 or 5659687 or 5680641 or 5689566 or 5699537 or 5717898 or 5721870 or 5742587 or 5742782

or 5742822 or 5745913 or 5751987 or 5761507 or 5761522 or 5781774 or 5784649 or 5784712 or 5796413 or 5797043 or 5809235 or 5809530

or 5812868 or 5828746 or 5828863 or 5832215

or 5835755 or 5854922 ).pn.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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| OC   | 7        | 5568617    | 1996-10-22 | Kametani            |      |       |          |
| MC   | 8        | 5574922    | 1996-11-12 | James               |      |       |          |
| 90   | 9        | 5592622    | 1997-01-07 | Isfeld et al.       |      |       |          |
| CC   | 10       | 5613071    | 1997-03-18 | Rankin et al.       |      |       |          |
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| y'c  | 12 | 5623489              | 1997-04-22 | Cotton et al.        |
| MC   | 13 | 5627829              | 1997-05-06 | Gleeson et al.       |
| rpc  | 14 | 5630130              | 1997-05-13 | Perotto et al.       |
| OPC  | 15 | 5644623              | 1997-07-01 | Gulledge             |
| Orc  | 16 | 5649157              | 1997-07-15 | Williams             |
| CPC  | 17 | 5659687              | 1997-08-19 | Kim et al.           |
| cac  | 18 | 5680641              | 1997-10-21 | Sidman               |
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| cr   | 20 | 5699537              | 1997-12-16 | Sharangpani et al.   |
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| CPC. | 22 | 5721870              | 1998-02-24 | Matsumoto            |
| CR   | 23 | 5742587              | 1998-04-21 | Zornig et al.        |
| CC   | 24 | 5742782              | 1998-04-21 | Ito et al.           |
| COL  | 25 | 5742822 <sup>°</sup> | 1998-04-21 | Motomura             |
| cac  | 26 | 5745913              | 1998-04-28 | Pattin et al.        |
| CPC  | 27 | 5751987              | 1998-05-12 | Mahant Shetti et al. |
| CPC  | 28 | 5761507              | 1998-06-02 | Govett               |
| CPC  | 29 | 5761522              | 1998-06-02 | Hisanaga et al.      |
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| CPC  | 31 | 5784649              | 1998-07-21 | Begur et al.         |
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| C/C  | 33 | 5796413              | 1998-08-18 | Shipp et al.         |
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| W.   | 38 | 5828746              | 1998-10-27 | Ardon                |
| CPC  | 39 | 5828863              | 1998-10-27 | Barrett et al.       |
| CIC  | 40 | 5832215              | 1998-11-03 | Kato et al.          |
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| MC.  | 42 | 5854922              | 1998-12-29 | Gravenstein et al.   |

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Signature

| Examiner Name | Date     |  |
|---------------|----------|--|
| 1st P-Ce      | 10/12/04 |  |

### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18 tylesheet Version v18.0

> Title of Invention

QUEUE ARRAY CACHING IN NETWORK DEVICES

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Technology Center 2100

**Application Number:** 

10/041678

**Confirmation Number:** 

2963

First Named Applicant:

Gilbert Wolrich

Attorney Docket Number: 10559-610001

Art Unit:

2187

Examiner:

**Christian Chace** 

Search string:

( 6145054 or 6157955 or 6160562 or 6182177

or 6195676 or 6199133 or 6201807 or 6212542 or 6212611 or 6216220 or 6223207 or 6223238

or 6223279 or 6247025 or 6256713 or 6272616 or 6275505 or 6279113 or 6289011 or 6298370.

or 6307789 or 6324624 or 6345334 or 6347344 or 6359911 or 6356962 or 6360262 or 6373848

or 6389449 or 6393483 or 6415338 or 6426940 or 6427196 or 6430626 or 6434145 or 6463072

or 6532509 or 6552826 or 6560667 or 6577542 or 6584522 or 6587906 or 6606704 or 6625654

or 6522188 or 6631430 or 6631462 or 6661794

or 6667920 or 6668317 ).pn.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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| CPC  | 2        | 6157955    | 2000-12-05 | Narad et al.    |      |       |          |
| PC   | 3        | 6160562    | 2000-12-12 | Chin et al.     |      |       |          |
| cec  | 4        | 6182177    | 2001-01-30 | Harriman        |      |       |          |
| OC.  | - 5      | 6195676    | 2001-02-27 | Spix et al.     |      |       |          |
| OPC) | 6        | 6199133    | 2001-03-06 | Schnell         |      |       |          |
| CPC  | 7        | 6201807    | 2001-03-18 | Prasanna        |      |       |          |
| OPC  | 8        | 6212542    | 2001-04-03 | Kahle et al.    |      |       |          |
| pc   | 9        | 6212611    | 2001-04-03 | Nizar et al.    |      |       |          |

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| CPC      | 11 | 6223207 | 2001-04-24 | Lucovsky et al.   |
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| MC       | 15 | 6256713 | 2001-07-03 | Audityan et al.   |
| MC       | 16 | 6272616 | 2001-08-07 | Fernando et al.   |
| MC.      | 17 | 6275505 | 2001-08-14 | O Loughlin et al. |
| MC       | 18 | 6279113 | 2001-08-21 | Vaidya            |
| Or       | 19 | 6289011 | 2001-09-11 | Seo et al.        |
| or       | 20 | 6298370 | 2001-10-02 | Tang et al.       |
| COC      | 21 | 6307789 | 2001-10-23 | Wolrich et al.    |
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| COC      | 24 | 6347344 | 2002-02-12 | Baker et al.      |
| OC.      | 25 | 6359911 | 2002-03-19 | Movshovich et al. |
| CC       | 26 | 6356962 | 2002-03-12 | Kasper et al.     |
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| OC       | 44 | 6625654 | 2003-09-23 | Wolrich et al.    |
| RS       | 45 | 6522188 | 2003-02-18 | Poole             |
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| CPC | 48 | 6661794 | 2003-12-09 | Wolrich et al. |
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| CPC | 49 | 6667920 | 2003-12-23 | Wolrich et al. |
| 17Q | 50 | 6668317 | 2003-12-23 | Remstein et al |

Signature

| Examiner Name | Date     |
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#### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Électronic Version v18 Stylesheet Version v18.0

> Title of Invention

QUEUE ARRAY CACHING IN NETWORK DEVICES

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Technology Center 2100

**Application Number:** 

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Confirmation Number:

2963

First Named Applicant:

Gilbert Wolrich Attorney Docket Number: 10559-610001

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Search string:

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or 6144669 or 5974518 ).pn.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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| OC   | 7        | 5905889    | 1999-05-18 | Wilhelm Jr.        |      |       |          |
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| coc      | 15   | 5958031 | 1999-09-28 | Kim                 |
| CYC      | 16   | 5961628 | 1999-10-05 | Nguyen et al.       |
| MC       | 17   | 5970013 | 1999-10-19 | Fischer et al.      |
| rac<br>C | 18   | 5978838 | 1999-11-02 | Mohamed et al.      |
| CPC      | 19   | 5983274 | 1999-11-09 | Hyder et al.        |
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| CPC      | 21   | 6014729 | 2000-01-11 | Lannan et al.       |
| 7        | 22   | 6023742 | 2000-02-08 | Ebeling et al.      |
|          | 23   | 6058168 | 2000-05-02 | Braband             |
| CPC      | 24   | 6067585 | 2000-05-23 | Hoang               |
| CIC      | 25   | 6070231 | 2000-05-30 | Ottinger            |
| CC       | 26   | 6072781 | 2000-06-06 | Feeney et al.       |
| CPC      | 27   | 6073215 | 2000-06-06 | Snyder              |
| CC       | 28   | 6079008 | 2000-06-20 | Clery III           |
| SPC.     | 29   | 6085215 | 2000-07-04 | Ramakrishnan et al. |
| CPC      | 30   | 6085294 | 2000-07-04 | Van Doren et al.    |
| CPC      | 31   | 6092127 | 2000-07-18 | Tausheck            |
| CRC      | 32   | 6092158 | 2000-07-18 | Harriman et al.     |
| CPC      | 33   | 6112016 | 2000-08-29 | MacWilliams et al.  |
| CC       | 34   | 6134665 | 2000-10-17 | Klein et al.        |
| C        | 35   | 6141689 | 2000-10-31 | Yasrebi             |
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# Signature

| , Examiner Name | Date     |
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Sheet 1 of 1

| SEP                                 | 132004 8   |                                    | BMOOK <u></u> OT <u></u>   |  |
|-------------------------------------|--|------------------------------------|----------------------------|--|
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| _                                   | TRADE MARCHAN Office TRADE MARCHAN OFFICE DISCHOSURE Statement Applicant | Applicant Gilbert Wolrich et al.   |                            |  |
| (Use seven                          | al sheets if necessary)  | Filing Date January 7, 2002        | Group Art Unit<br>2187     |  |

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|                     | AK           |                    |                     |                |         |             |                            |

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| Examiner  | Desig. | Document | Publication | Country or    |       |          | Trans | slation |
| Initial   | _ ID ¯ | Number   | Date        | Patent Office | Class | Subclass | Yes   | No      |
|   | AL     |          |             |               |       |          |       | ,       |
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|   | AP     |          |             |               |       |          |       |         |

|                  | Other Documents (include Author, Title, Date, and Place of Publication) |          |  |  |  |  |
|------------------|---|----------|--|--|--|--|
| Examiner Initial | Desig.<br>ID  | Document |  |  |  |  |
|                  | AQ  |          |  |  |  |  |
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| Examiner Signature   | Date Considered              | ,   |
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| MA-P.Ce  | 10/12/04                     | , , <u>, , , , , , , , , , , , , , , , , </u> |
| EXAMINER: Initials citation considered. Draw line through citation if no | t in conformance and not con | sidered. Include copy of this form with       |
| next communication to applicant.   |                              |   |

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